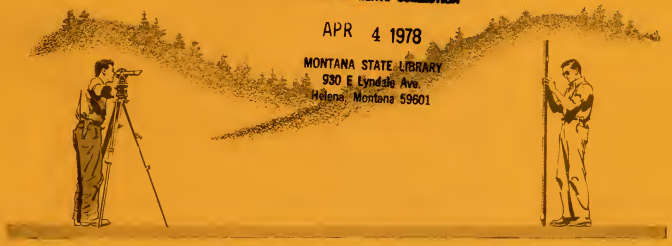
S
625.704
H3fe
April 3, 1978

PLEASE RET

Montana State Library
3 0864 1006 6442 7

MONTANA HIGHWAY DEPARTMENT

STATE DOCUMENTS COLLECTION
APR 4 1978
MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601



FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

APRIL 3, 1978

BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
LINCOLN
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
DANIELS
SHERIDAN
FLATHEAD
POWDER
BLAINE
VALLEY
ROOSEVELT
LAKE
TETON
CHOUTEAU
RICHLAND
MISSOULA
LEWIS
CASCADE
FERGUS
McCONE
DAWSON
JUDITH
BASIN
PETROLEUM
GARFIELD
PRAIRIE
WIBAUX
CLARK
MUSSELSHELL
ROSEBUD
POWELL
WHEATLAND
GOLDEN
VALLEY
FALLON
GRANITE
JEFFERSON
BROADWATER
YELLOWSTONE
TREASURE
CUSTER
CAVALLI
GALLATIN
SWEET
GRASS
STILL
WATER
POWDER
RIVER
CARTER
BEAVERHEAD
PARK
BIG
HORN
MADISON
CARBON
WYOMING
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved:
H J Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
MARCH 31, 1978

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in area 1130 for the period ending March 31, 1978.

G E N E R A L

Skies have been clear and temperatures warm the past month. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

I 90-1(77)22 U-7, Drexel-East & West — James Cyr, Field Project Manager
Length-5.342 Miles, Construction Staking — St. Regis, Montana, Phone 649-2471
Two five man survey crews working five eight hour shifts per week relocating centerline and slope staking. One crew has re-staked mainline from Sta. 167+45 to 180. Second crew has slope staked east and west bound from Sta. 320+00 to 360.

RF 6-1(4), Plains-Paradise — Carl Smith, Field Project Manager
Length-6.9 Miles — General Delivey, Plains, Montana
Work the past month consisted of making section ties and taking cross sections. The project as a whole is 54% complete.

F 6-1(15), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9), Darby North and South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Work remaining consists of Topog and cross sections on irrigation crossings and checking on the levels. All work is approximately 85% complete and it is planned to be submitted to the Division office on about April 17, 1978.

FF7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Personnel on other projects. — Missoula, Montana, Phone 549-6491
Minor work done on this design this past period. Design remains 29% complete.

F 41-1(1), Avon-North Overlay — Jim Smith, Designer II
Length-7.8 Miles — Missoula, Montana, Phone 549-6491
Design sent to Helena for P.I.H. prints on March 22, 1978. P.I.H. scheduled for April 13, 1978.

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Additional information has been incorporated in plans and cross-sections and work currently being done on typical sections and designing grade line. Design is 27% complete.

M 8114(1), Missoula — Tom Oertli, Field Project Manager
Fifth, Sixth, Seventh Streets — Missoula, Montana, Phone 549-6491
Survey data forwarded to Helena March 15, 1978.

C O N S T R U C T I O N

I 90-1(80), Lookout Pass-East — Northwest Construction, Inc.
Length-10.732 Miles, AGS-PMS-PCCP, — Kirkland, Washington, Contractor
Guard Rail and Signs — Mike Jovanovich, Engineer Tech. 3
Contract awarded May 6, 1975 — St. Regis, Montana, Phone 649-2460
Amount of contract-$5,359,580.07 — Contract time-200 Working days
Work started June 30, 1975 — Project completed October 28, 1977
Work Proceed date-May 28, 1975
The final estimate forwarded to Helena March 24, 1978.

I 90-1(80)0 U-2, Lookout Pass-Saltese — Gary Eichert, Field Project Manager
Median Rail Removal — St. Regis, Montana, Phone 649-2460

Project let February 23, 1978. No award information is available.

I 90-1(78)11, Saltese-DeBorgia — Peter Kiewit Son's Company
Length-10.8 Miles — Billings, Montana, Contractor
PMS, PCCP, & Related Items — Gary Eichert, Field Project Manager
Amount of Contract-$6,244,632.55 — St. Regis, Montana, Phone 649-2460
Contract Awarded-May 24, 1977 — Probable Competion date-September, 1978
This project is shut down for the winter all personnel are assigned to other projects. Weekly letters will resume in the spring when work resumes. The Contract as a whole is 52% complete with 40% of the contract time elapsed. Construction layout is 45% complete.

I 90-1(77)22, Unit-1, Drexel-East & West — Hensel Phelps Construction Company
Length-445 Ft. & 638 Ft. Composite Steel — Vancouver Washington, Contractor
& Girder Bridges over St. Regis River — Jack Silvey, Field Project Manager
Contract let July 2, 1975 — Missoula, Montana, Phone 549-6491
Work started August 19, 1975 — Project completed July 8, 1977
Amount of Contract-2,282,935.00 — Contract Time-140 Working days
Final estimate submitted to Helena March 29, 1978.

I 90-1(77)22, U-4, Drexel-East & West — C.O.P. Construction Company
Construction Dual 122.5 Ft. Concrete — Billings, Montana, Contractor
Girder Overpass (Drexel Interchange) — George Roat, Field Project Manager
Contract let June 27, 1977 — St. Regis, Montana, Phone 649-2479
Amount of Contract-$403,433.16 — Contract time-150 Working days
Work started July 18, 1977 — Probable completion date-July 15, 1978
Work on this project during the past weeks has consisted of forming the deck, backwalls and diaphragms, and placing reinforcing steel for same on the Westbound Structure. Forming deck, diaphragms and backwalls on the Eastbound Structure. The Contract as a whole is 72% complete with 58% of the contract time elapsed and 8 men employed. The construction layout is 65% complete with two engineers engaged.

I 90-1(77)22, Unit-5, Drexel East & West
Two Concrete Girder Bridges
Contract Awarded February 28, 1977
Amount of Contract-$1,102,551.98
Work Started April 29, 1977
Work Proceed Date-April 18, 1977

McIntyre Construction Co. & S. Birch Inc.
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-200 working days
Probable Completion date-August 30, 1978

The Contractor has placed guard angles and armored slab joints at Station 242 and is preparing to place reinforcing steel for deck at Station 242. Decking preparations are in progress for spans 1 & 2 at Station 252. The Construction layout is 90% complete with 4 engineers engaged. The contract as a whole is 62% complete with 73% of the contract time elapsed.

I 90-1(77), U-6, Drexel-East & West
Length-1.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract let May 26, 1977
Amount of Contract-$1,242,649.35

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable Completion date-November, 1978

Progress has been good. The Contractor worked 20 8 hour shifts employing 9 to 17 men. Work consisted of placing concrete for the backwall of bent No. 4, backfilling footings of Bents No. 1 & 4, and erecting structural steel on the structure at Station 169+72. Backfilling footings at Bents No. 1 & 5 on the structure at Station 183+57. The project as a whole is 47% complete with 33% of the contract time elapsed. One state employee is assigned to the project.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-250 Working days
Probable Completion date-November 15, 1978

Work on this project during the past period has consisted of setting masonary plates and welding to the girder flange on the mainline structure, stripping deck and general clean-up on the L-2 ramp structure. The Construction layout is 50% complete with one engineer engaged. The Contract as a whole is 64% complete with 54% of the contract time elapsed.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. Surf-PMB
Sign and Flasher Installation
Amount of Contract-$2,836,425.90
Work Proceed date-April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion date-July 1, 1978

The Project Shut down. The Contract as a whole is 80% complete with 56% contract time elapsed. The Construction layout is 92% complete with 2 engineers engaged.

I90-1(87)45, Superior-West
Length-544.5 Ft. Composite Steel & Concrete
Girder Bridge over Clark Fork River
Contract let June 26, 1975
Amount of Contract-$1,084,707.40
Work started August 25, 1975
Final estimate submitted to Helena March 8, 1978.

Hensel Phelps Construction Company
Vancouver, Washington, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract time-250 working days
Project Completed-August 19, 1977

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length-6.0 Miles

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager

Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract-$2,796,608.96
Work began February 21, 1978
Alberton, Montana
Contract time-180 Working days
The Prime contractor is working two 9 hour shifts per day, 5 days per week with 35 men employed. Excavation is underway from Station 209 to Station 254 and is being placed in the fill from Station 188 to 195 and also between Stations 258 to 266. The fencing contractor is working five 8 hour shifts per week removing fence. The Contract as a whole is 1% complete with 0% of the Contract time elapsed, Fifteen engineers are engaged.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay & Striping
Contract let July 29, 1977
Amount of Contract-$689,279.03
Work began September 12, 1977
Zook Brotheres Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working days
Probable completion date-July 1, 1978
Work remains suspended on this project. It is anticipated that the contractor will resume work on the project about April 10, 1978 if the weather permits. The Construction layout is 95% complete with 6 engineers engaged. The contract as a whole is 45% complete with 67% of the contract time elapsed.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length-16.5 Miles
Plant Mix Overlay & Striping
Project letting February 23, 1978. No award information available.
Allan Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491

RS-DP 224(14), U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass Over C.M.S.T.P. & P. Railroad, Approaches & Fencing. Contract Awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Proceed date-May23, 1977
Probable Completion date-June 15, 1978
General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 Working days
The Contractor has resumed operations effective March 20, 1978, with 3 carpenters, 1 apprentice carpenter and 1 Laborer. Work consists of forming for the wing wall at B-4 and forming for the deck from Bent No. 4 to Bent No. 3. Two men on grades and inspection. The construction layout is 85% complete with 2 engineers engaged. The Project as a whole is 70% complete with 68% of the contract time elapsed.

RS-DP 224(14), U-3, Reserve Street
Length-33.14 Ft. Prestressed Concrete Girder Bridge. Contract let-October 27, 1977
Amount of contract-$635,990.40
Work started November 22, 1977
Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion date-July 28, 1978
All sub-structure concrete has been placed. The contractor is setting type 10 beams. The contractor's trucking firm hired to haul beams had an accident and one beam was destroyed. This will set back the beam setting schedule be approximately 4 days. The Construction layout is 45% complete with 2 engineers engaged. The contract as a whole is 36% complete.

RS-DP 224(14), U-4, Reserve Street
Length-1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving & Traffic Control
Project let February 23, 1978. No award information is available.
Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-Agg. SURF.-PMB Widen
and Guard Rail Revision
Contract let May 7, 1976
Amount of Contract-$1,168,747.12
Final estimate is being checked in the Division office.

Washington Construction Company
Missoula, Montana, Phone 728-2450
Jerry Tahija, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-150 working days

M-RS 0005(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Contract let-October 29, 1976
Amount of Contract-$58,986.70
Contract time-90 Working days
Final estimate to be submitted to the Division office about April 21, 1978.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed June 19, 1977

PMS 4140(52), U-11, Lake, Sanders &
Missoula Counties
Pavement markings at various Intersections.
Contract let February 23, 1978. No award information available.

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8105(3), Missoula, Channelization & Signal
Revision, W. Broadway and Russell Intersection
Contract let November 19, 1976
Amount of Contract-$125,400.50
Work Started February 23, 1977
The Contractor performed some work during the past two weeks installing loop detectors.
The Construction layout is 81% complete. The contract as a whole is 29% complete.

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion date-June29, 1978

8105(4), U-1, Missoula
Revision of Traffice Control Devices
Contract let-October 27, 1977
Amount of contract-$5,970.00
Work began March 28, 1978
The Contractor began work on March 28, 1978. The work will probably be completed this week.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead
Monitor. Contract let-August 25, 1976
Amount of Contract-$85,663.22
The Contractor has not worked the past period. He is waiting on materials to complete the
Project. The Contract as a whole is 93% complete with 69% of the Contract time elapsed.

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8113(1), South Higgins Avenue
Changeable Message Signs
Project let February 23, 1978. No award information is available.

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8199(2), U-2 & M-U 8199(4), Missoula
School crossing, Signing & Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work started July 20, 1976
Work Proceed Date-July 6, 1977
Final estimate awaiting checking in the Division office.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working days
Project completed-June 2, 1977

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project let February 23, 1978. No award information is available.

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span #2 of Structure
Project let February 23, 1978. No award information available.

Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

RECEIVED
MAR 31 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

March 31, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending March 31, 1978.

G E N E R A L

Progress has been fair. Weather has ranged from cloudy to clear with little precipitation. Very warm and dry the last of the month. Day time temperatures ranged from +30° to +76° with night time temperatures from +24° to +41°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of, and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall, after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4)108 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be perfomed when personnel are available.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1978

F-38-1(03)

Some work was done the past period on making location revisions to several road approaches. Design of the project will be completed after the storm drain design is received from the Hydraulics Unit. The Hydraulics Unit is awaiting a decision from the City of Columbia Falls on what their future plans are concerning the city storm drain system. 336 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for August 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A five member survey crew was assigned February 21 and completed cross-sectioning State optioned surfacing material sources for execution of relcamation plans. Presently working on ERFO - 72(2) U 2. Centerline referencing and R/W remains at approximately 40% complete.

Utilities

Montana Power - No work the past period.

Mountain States Telephone - No work the past period.

Burlington Northern R.R. Tel. - No work performed to date.

Flathead Electric Co-op - Resumed work March 28. The relocation remains at 83% complete.

Northwest Telephone Systems Inc. - 100% complete.

F-1-2(5)115 Batavia School
Survey for Geometric Redesign & Traffic Control Devices
Length - .3 Miles
Survey Authorized - February 3, 9178
Work Started - March 28, 1978

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Est. Comp. Date - April 7, 1978

A five man survey crew was assigned March 28, 1978. Centerline and benches are 100% complete and cross-sections are 75% complete. Field work is 50% complete with 10 man days used.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked 8 man days the past period on design. Preliminary plans and cross-sections have been prepared for a Public Hearing, which will be held sometime in May. This Public Hearing will determine the final alignment in the vicinity of Eureka. 146 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review Secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Kim's Trailer Court, West Shore
Phone: 844-3250
Est. Comp. Date - May 1, 1978

Progress has been fair. A seven man crew is assigned to the project. Centerline and bench elevations are 100% complete with cross-sections 97% complete. An additional 90 man days have been used, making a total of 916 man days used with the field survey approximately 65% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - 1979

Progress has been fair. A five to six man crew has been cross-sectioning from Station 755 to 870. The cross-sections for the entire project are now approximately 38% complete. One man is working in the field office checking notes and plotting the hard shell. A total of 735 man days have been used, making the location survey approximately 21% complete.

F-1-2(6)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Line Change Survey
Length - 1.8 Miles
Survey Authorized - Jan. 12, 1978
Work Started - Jan. 16, 1978

Ray Munsinger, Field Project Manager
Boisverts Camp-Lake McGregor
Est. Comp. Date - April 4, 1978

The field work was completed on March 27, 1978. One man is assigned completing the section corner computions in the office, after which the survey will be submitted to the Division office.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) U1 Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - Not Received to Date
Contract Amount - $31,237.90
Proceed Order - Not Received to Date
Work Not Started

Lemm Landscaping
Lolo, Montana 59347
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Prob. Comp. Date - May 12, 1978

The preconstruction conference was held March 17, 1978 to provide the contractor time to meet the May 20 seeding deadline. His tentative plans, depending on weather, is to start about mid April, on U.S. 2 west. No construction layout has been performed to date.

HHS-1-2(2) 121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - April 25, 1978

There has been no work on the porject the past period. Latest word from Ameron, the pole supplier, is that the poles are scheduled to be shipped during the week of April 3rd. The contractor plans to resume work as soon as the poles arrive. The project remains at approximately 49% complete with 27% of the contract time elapsed.

ERFO-72(2) Essex-Summit
Bear Creek-Flood Repair
Length - N/A
Contract Let - October 29, 1976
Contract Awarded - October 29, 1976
Contract Amount - $1,711,336.10
Work Started - November 22, 1976
Proceed Order - April 18, 1977

Zook Brothers Const. Co.
Great Falls, Montana 59401
Ausgust Strobbe, (retired) Field Proj. Mgr.
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - Nov. 10, 1977

One man is making division check of final as time permits for an approximate submittal date to Helena of April 30, 1978.

ERFO 72(2) U2; 3 Miles E. of W. Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - Not Received to Date
Contract Amount - $110,380.00
Proceed Order - Not Received to Date
Work Not Started

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

A four member crew spent two days the past week establishing centerline. The preconstruction conference will be scheduled as soon as possible after receipt of contract award.

F-83-2(1)65
Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - Not Received to Date
Contract Amount - $1,014,086.40
Proceed Order - Not Received to Date
Work Not Started

Baltruch Const. Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

An engineering crew will move to the project and begin construction layout in about 2 weeks.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1976(Con.byFHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

Division checking will be delayed pending completion of older finals. Present target for submittal to Helena is May 19.

RS-410(8) Wampoo-4th of July Creek-Yaak Road
Grade, Gravel, Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - July 6, 9176
Work Started - July 6, 1976

Murphy Brothers Inc.
Spokane, Washington
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 140 Working Days
Project Completed - Aug. 24, 1977

The final was submitted to Helena February 28, 1978. This will be the final report.

RS-DP-448(3) Dayton-Northwest
Grade, Agge. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 9175
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, (Retired) Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

The final is being returned to the field for corrections and should be forwarded to Helena about April 15, 1978.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Length - 1.1 Miles
Grade, Gravel, Surface, Road Mix Bit. Surf.
Contract Let - February 23, 1978

Contract Award Not Recieved to Date
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741

No construction layout performed to date.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix, Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 130 Working Days
Prob. Comp. Date - July 1, 1978

One to three persons spent 13 man days this past month checking notes, compiling final data and miscellaneous work. No work by the contractor this period. Seal, cover and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days

Utility work by P.P. & L. was completed March 13, 1978. Montana Power began the natural gas line relocation on March 22, 1978 and are presently working between stations 4+00 and 14+50 on Center Street. No estimated date for completion of this utility revision at this time. The prime contractor, Pack & Company, plan to begin five hydrant relocations the week of April 3. Construction layout is presently 20% complete with 5 engineers currently assigned to the project.

SMP-1599-77(State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Prob. Comp. Date - April 15, 1978

Progress the past period has been good. Contractor has completed work in Pit No. 2410-43, 4530-26 and 4510-30 and is presently setting up in Pit No. 1510-74. Contractor has been working 2 - 8 hour shifts, 5 days a week with 9 men employed. Two State employees testing and recording scale readings. Contract is 62% complete and 42% time elapsed.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - May 1, 1978

Progress has been fair. All concrete work has been completed except finishing of one abutment at Site No. 2. Backfill was completed to top of all abutments. General cleanup to be performed after the prestressed deck systems have been completed. Due to restricted load limits, delivery of the deck systems has been delayed. The contractor employed from 2 to 6 men. The contract as a whole is approximatley 50% complete with 1 State employee assigned as required.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

March 30, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending March 28, 1978. The weather has been mild with some rain and snow showers and temperatures ranging from -23^0 to $+64^0$.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Mt.
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(3)
Intersection of 11th Ave. and
Fee St. - Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Probable Completion Date:
Undetermined

Work on this project will commence when time permits.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Inprovement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 28, 1978

F 8-4(1)77 Unit II Cont'd.
There was no work done on the project during this period. Design has been temporarily suspended to complete work on other projects. It is estimated that work will resume in May 1978. Design work remains 55% complete.

I 15-3(13)157
Basin - Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Constulting Engineers
Helena, Montana
Probable Completion Date:
June 30, 1978

Signing Plan-In-Hand held 3/14/78 in Butte District Office. Revisions from Final P.I.H. being made to design plans. Revisions to Reinforced Earth structures @ 1280 are being discussed with M.D.H. Bridge Department. Project as a whole is 93% complete.

F 19-1(3)7
Park Avenue-Anaconda
Location Survey
1.1 Miles
Deer Lodge County

Thomas, Dean & Hoskins Inc.
Helena, Montana
Probable Completion Date:
May 26, 1978

Preliminary Plan-In-Hand for the electrical portion of this project is scheduled for April 6, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

I 90-5(38)223
Homestake Pass - East
Location Survey
1.619 Miles
Jefferson County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
May 1, 1978

Location Survey data for the project was received in the Butte Division Office on March 23, 1978 and work began on the Hardshell, notes and Profile on March 27, 1978. A three man crew has expended 4 man days for a total of 4 man days used to date. Checking location notes is 25% complete and computing co-ordinates and plotting the hardshell is 5% complete. Completing the work of, checking notes, drawing mylar hardshell and plotting the profile on the project as a whole is 9% complete.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

M 0299(4)
Anconda Urban Streets
Location Survey
1.0 Mile
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Esimated Completion Date:
August 11, 1978

There was no work on the project during the period. Design work has been temporarily suspended to complete work on other projects. Design work on the project is 26% complete. It is estimated that work will resume by May 1, 1978.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
April 17, 1978

Design work on the project consisted of inking summary linens, templating cross sections, balancing earthwork and computing fencing, seeding and additional excavation quantities. A three man crew expended 43 man days for a total of 259 man days used to date. Design work on the project as a whole is 56% complete. On March 27, 1978 the Plan and Profile linens and the cross section were submitted to Helena for Preliminary Plan in Hand printing. It is expected that a plan in hand review of the project will be held about April 17, 1978.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
October 6, 1978

Continued work on preliminary plans. Met with Don Peoples, Tom Cash and Bill Mehrens of Butte-Silver Bow to discuss project. Submitted additional information concerning storm drains for Preliminary Environmental Report. Preliminary Plans are 78% complete. Design Plans are 8% complete. Project as a whole is 7% complete.

M 5807(1)
Neill to Lyndale on North
Last Chance - Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

CONSTRUCTION

I 000B(2) Unit 1
Boulder Hill North & Sieben Road
Seeding
33.2 Miles
Jefferson and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $19,751.00
Work Not Started

Beco Inc.
Idaho Falls, Idaho
Irvin C. Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
April 28, 1978

Preconstruction Conference was held March 22, 1978.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 38 men for 18-8 hour shifts. Project as a whole is 40% complete with 1% of the contract time elapsed. Construction layout as a whole is 94% complete with 3 Engineers and 2 Inspectors engaged.

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft.
prestressed concrete girder overpass
(Over B.N. Inc.)

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project

F FF 8-2(5)46 Unit 1 Cont'd.
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

No work the past period. Project as a whole is 60% complete with 58% of the contract time elapsed. Construction layout as a whole is 65% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of installing storm sewer. The contractor employed 7 men for 13-8 hour shifts. Project as a whole is 23% complete with 16% of the contract time elapsed. Construction layout as a whole is 57% complete with 6 Engineers and 1 Inspector engaged.
Bridge
Work the past period consisted of forming on the E.B. deck. The contractor employed 4 men for 4-8 hour shifts. Structures are 74% complete. Construction layout as a whole is 77% complete with 2 Engineers engaged.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
June 2, 1978

Preconstruction Conference has not been held.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

F 8-4(1)77 Unit 1 Cont'd.
Preconstruction Conference has not been held. Work will not commence on this project until spring.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Probable Completion Date:
June 30, 1978
Contract Time: 250 Working Days

Project on winter shut-down. Project is open to two lane traffic. Project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout as a whole is 97% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp.,Lewis Constr.
Co. & Cascade Eelectrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

Checking of Final Data by Division Office personnel is progressing. It is estimated that Final Data will be sent to Helena on April 28, 1978.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange), a dual 123.0'
Concrete Girder overpass (Sawmill
Gulch Separation) and a dual 128.0
foot prestressed concrete girder overpass
(Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Const. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 30 Working Days
Completion Date:
November 6, 1976

Final Data was sent to Helena on March 17, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut down. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
July 31, 1978

All items are complete with the exception of the seal and cover which will be accomplished when weather permits.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
April 21, 1978

No work the past period. Work remaining consists of four steel poles and lights, which will be installed when they arrive on project. Project as a whole is 41% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
May 12, 1978

RS 34(7) Cont'd.
All items are complete with the exception of the signs and seal & cover which will be accomplished next spring. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing & Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
October 7, 1977

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 4, 1978.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

Structure at Sta. 153+05.70: Stripping forms Abutment No. 1 backwall and Abutment No. 6 crossbeam E.B. Setting rocker shoe assemblies on Abutment No. 1 and Bents No. 2 thru No. 5. Drilling anchor bolt holes in Abutments No. 6 crossbeams E.B. and W.B. Forming, placing and tying Reinforcing Steel, and placed concrete in Abutments No. 1 wing footings E.B. and W.B. Forming Abutment No. 1 wing walls W.B. Erecting Structural Steel Beams Spans No. 1 and No. 2. Backfilling around Abutments No. 1 main footings E.B. and W.B.
Structure Approaches: No work.
Percentages complete for the items are as follows: Structures: Structure Excavation 96%; Reinforcing Steel 30%; Class AD Concrete 91%; All Piling 100%; Traffic Control 10%; Cost of Training Program 76%; Mobilization 60%; Structural Steel 20%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Road Bed 97%; Mobilization 60%. The contractor worked ten (10) eight (8) hour shifts employing an average of ten (10) men. The project as a whole is 41.2% complete with 35.4% of the contract time elapsed.

I IG 90-3(27)U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf. ,

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager

I IG 90-3(27)172 U2 & FF 88-1(1)1 Cont'd.
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 260 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 44 men for 18-8 hour shifts. Project as a whole is 28% complete with 7% of the contract time elapsed. Construction layout as a whole is 70% complete with 8 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922.459.45
Work Started: Jan. 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) placing Bt. No. 2 footing concrete; preparing to place Bt. No. 3 footing concrete & tieing up Bt. No. 7 footing reinf. steel. (W.B.) Driving Bt. No. 3 service pile; placing Bt. No. 2 & No. 3 footing concrete; tieing up Bt. No. 3 column & Bt. No. 7 footing reinf. steel. Splicing short steel bearing pile lengths together for future use. Rd. Contr. placing material for end embankments. Sta. 137+69.25 (E. & W.B.) removing work bridge prior to high water. Percent complete for the items are as follows: Mobilization, 25%; Conc. Cl. AD, 7%; Struct. Excav. Type 1, 47%; Shoring & Cribs, 6%; Test Pile Steel, 70%; Furn. Steel Brg. Pile, 48%; Drive Steel Brg. Pile, 48% & Reinf. Steel, 3%. The structure as a whole are 9% complete with 0 of the 250 working days used or 0% of the contract time elapsed. During the past period the contr. (General Const. Co.) worked 20 double shifts (8 hours each) with 7 men (each shift) employed. Construction layout is 20% complete with a 4 man engineering crew assigned.

I 90-3(34)193 Unit 1
I IG 90-4(26)U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work STarted: June 10, 1976

Washington Construction Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Probable Completion Date:
June 15, 1978

I 90-3(34)193 Unit 1
I IG 90-4(26)U1 & RS 304(12) Unit 1 Cont'd.
Road
Project is on winter shutdown. Project as a whole is 99% complete with 68% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney Co.
Spokane, Washington
Claude J. Flynn Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
June 16, 1978

Road
Work the past period consisted of conducting finishing operations. The contractor employed 10 men for 9-8 hr. shifts. Project as a whole is 82% complete with 98% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 Engineers and 1 Inspector engaged.
Bridges
The contractor has not worked on the structures of this project during the past period. Percentages complete for the structural items are as follows: Structure Excavation 94%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The structural section of the project is 97.2% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of crushing and stock piling gravel. The contractor employed 24 men for 20-9 hour shifts. Project as a whole is 2% complete with 0% of contract time elapsed. Construction layout as a whole is 5% complete with 7 Engineers and 3 Inspectors engaged.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Data is in Division Office But checking has not started. It is estimated that Final Data will be submitted to Helena July 14, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on June 16, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Seal Cover
Bit. Base Surf., Seal Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

Work the past period consisted of conducting grading operations. Contractor employed 16 men for 18-8 hour shifts. Project as a whole is 54% complete with 58% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers and 1 inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Bros. Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
May 15, 1978

M 0299(3) Cont'd.
Project is on winter shut down. Project as a whole is 86% complete with 88% of the contract time elapsed. Construction layout as a whole is 100% complete with 5 Engineers engaged.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete girder bridge and grading, Agg. Surf., and Road Mix Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 29, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Compeltion Date:
July 1, 1978

Progress during the past period was good.
Structure over Big Hole River at Sta. 13+55.00: Drove service piling for Abut. No. 1 Lt. and Rt. wing footings. Piling for Abut. No. 1 100% complete. Formed, Placing and tying reinforcing steel and placed concrete for Abut. No. 1 Lt. and Rt. wing footings and Pier No. 2 shaft and cap. Forming Abut. No. 1 wall.
Road: No work being performed.
Percentages complete for the items are as follows: Structure Excavation 80%, Shoring and Crib 85%, Work Bridge 75%, Mobilization 25%, All Test Piling 100%, Furnish and Drive Treated Timber Piling 95%, Reinforcing Steel 18%, Class AD Concrete 68%. The contractor worked (20) eight (8) hour shifts employing an average of eight (8) men. The project as a whole is 27% complete with 11% of the contract time elapsed.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
May 30, 1978

Some minor work remains to be accomplished next spring. Project as a whole is 98% complete with 85% of the contract time elapsed. Construction layout as a whole is 99% complete.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Probable Completion Date:
April 13, 1978

M 1804(2) Cont'd.
Bid Price: $525,301.20
Work Started: March 15, 1977

Work the past period consisted of conducting various construction activities. The contractor employed 2 men for 1-8 hour shift.. Project as a whole is 99% complete with 94% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Engineer and 1 Inspector engaged.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell,
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Not Started

Robert L. Livesay
Great Falls, Montana
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
August 31, 1978

Preconstruction Conference has not been held.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Project is on winter shutdown. Project as a whole is 39% complete with 33% of the contract time elapsed. Construction layout as a whole is 63% complete.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

P. O. Box 1110
Bozeman, Montana 59715

March 31, 1978

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the one month period ending March 31, 1978.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(3)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 5-15-78

Cross sections have been completed and copies have been forwarded to the consultant engineer. The survey crew is presently obtaining hydraulic data in the field. The hydraulic surveys are 30% complete. Some additional property ties were also made during the past month and this item is 30% complete. The location survey as a whole is now 85% complete.

FH 42-3(2)
Slide Near Karst-Gallatin Canyon

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All data from this location survey was transmitted to Helena on December 14, 1977.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1978

One man has been checking ownerships in the Courthouse and obtaining right-of-entry forms from the landowners. 1 1/2 miles of centerline has been run and the location survey as a whole is approximately 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All work requested from the field has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All information requested from the field has been transmitted to Helena.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

All information requested from the Bozeman Division in the plan-in-hand report has been submitted to Helena.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 12-30-77

All data from this location survey was transmitted to Helena on December 14, 1977.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-1-78

The completed hydraulic situation surveys and the Hydraulic Forms #1 were submitted to Helena on 2-9-78. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-78

The control traverse was completed and approximately 1 mile of centerline has been run. This location survey as a whole is 12% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 5-31-78

Cross sectioning and profile of Bridger Creek was completed and all notes have been transmitted to Helena. The centerline has been run and are presently establishing bench marks. The location survey as a whole is now 40% complete.

IR 90-6( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-7( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom
Phone: 932-3515 Big Timber

All requested work has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-2
Big Timber - Greycliff
Length - 5.5 Miles
Grading & Str. at Sta. 619+80

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Str. at Sta. 588±, 680± & 698±

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-4
Length - Gr. & Strs. - 4.9 Miles
P.M.S. - 10.4 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested to date has been completed.

I 90-7( )321
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

A final plan-in-hand was held on February 28, 1978.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

There was no work on the design on this project during the past month and the design remains 5% complete.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: June 1978

One man has been writing the P.I.H. report and coding EPS Forms for new earthwork runs which reflect the line projection made at the plan-in-hand. Various plan-in-hand changes are being made on plan and summary sheets. A public hearing has been scheduled for April 27, 1978 and the design of the project is currently 60% complete.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 1202(1) Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

All information requested to date has been transmitted to Helena.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane - Bozeman Bozeman, MT
Design
Approx. Length - 1.1 Mile

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

An inventory of existing encroachments was made during the past week.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

An inventory of existing encroachments was made during the past week and completed RWE 1 and RWE 2 Forms were transmitted to Helena.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

A consultant is waiting for comments on the preliminary plan-in-hand report. The design of this project is approximately 72% complete.

M 7412(1) Morrison Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

The design of this project is now 100% complete.

M 7412(2) Morrison-Maierle, Inc.
River Drive, From 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

The design of this project is now 100% complete.

I-000B(2) & F-000B(1)
Revegetation & Erosion Control
Route I 90 & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Not Started

William G. Shuyler, FPM
Phone: 586-9562 Bozeman
Contract Time: 60 Working Days
Probable Completion Date:

A preconstruction conference for this project has been scheduled for April 4, 1978 in the Bozeman Division Office.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp

Engineer Unassigned

This project is scheduled to be let to contract on March 30, 1978.

F 45-1(1)15
Big Timber - North

Meyer Construction Company
Billings, MT

Length - 11.5 Miles
Plant Mix Overlay
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Not Started

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a preconstruction conference.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-19-77
Work Started

Midland Electric Company
Billings, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 40 Working Days
Probable Completion Date: May 30, 1978

One man has been working on this project since March 20, 1978. To date, work has consisted of sawing the asphalt pavement parallel to the curb line for the entire length of the conduit installation. The contractor is currently pushing conduit under 5th Street from the southeast corner of the intersection. This project is now 1% complete.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Not Started

Engineer Unassigned
Contract Time: 60 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a preconstruction conference.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East(West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 1978

There was no work on this project during the past period and it remains 64% complete, with 64% of the contract time elapsed. The contractor has 112 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date:

The contractor began excavation for the footings on March 20, 1978. The project is 7% complete with 11% of the contract time elapsed. The contractor has 151 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brother Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 5-15-78

A two man fencing crew resumed operations on the EB lane on March 23, 1978. At the present time this project is 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison County
Contract Amount: $79,200.00
Proceed Order Date: January 5, 1978
Contract Awarded: December 15, 1977
Work Started: February 16, 1978

Zook Brothers Construction Co.
Great Falls, MT
Walter Deighton, Lab Supr. III
Phone: 586-9562 Bozeman
Contract Time: 50 Working Days
Probable Completion Date: 4-7-78

The crushing and stockpiling was completed on March 27, 1978, and the only remaining work for completion of this contract is the reclamation of both pits. The contractor has 7 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EPE:bc
cc: Bozeman Division Office
Bozeman Lab

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
April 3, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period March 7, 1978 thru April 3, 1978.

GENERAL

Weather has been clear to overcast with temperatures ranging from 0^{o} to 70^{o} with warm temperatures allowing an increase in construction activities.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: JUne 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1978

2 men worked 21 days Tracing Plan and Profile Prints and Templating Cross-Sections. Design is 28% complete.

S 220-1 (6) Farmington - North
Length: 8.5 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: March 29, 1978

2 men worked 14 man-days completing Final Design. Design was submitted to Helena on March 29, 1978.

S 220-1 (14) Agawam - North
Length: 3.6 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: March 29, 1978

2 men worked 14 man-days completing Final Design. Design was submitted to Helena March 29, 1978.

Department of Highways

April 3, 1978

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: May 1978

An 11 man survey crew is Making Section Ties, Taking Topog., Plotting Bridge Location Sheets and Preparing Mylar. Survey is 68% complete with 1208 man-days used to date.

F 9-1 (1)
F 238 (13) Bowmans Corner - Augusta
Design Survey

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles Design work on this protion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles Design work on this portion began on March 12, 1978, with one man working 9 days Checking Notes and Plotting Ground Line. Design is 2% complete, with probable completion date of March 1979.
North Section - 3.8 miles Design work on this portion will begin next month. Probable completion date December 1979.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Engineering Crew submitted Final Estimate to Division office December 22, 1977.

Department of Highways

April 3, 1978

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N.& S.(N.Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles1
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P. O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division office on February 15, 1978.

I 15-5(50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structure)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 110 Working Days
Comp. Date: Sept. 21, 1977

Project was completed September 21, 1977. Engineering crew submitted the Final Estimate to Division office November 29, 1977. To be submitted to Helena on or about April 5, 1978.

I 15-5(50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U.(Approaches)
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 17, 1977

Project completed October 17, 1977. Engineering crew resubmitted Final Estimate to the Division office January 20, 1978. To be submitted to Helena on or about April 5, 1978.

I 15-5(50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Roadway: Progress has been good. Contractor moving rock from Sta. 1800± to rest area, crossing PTW at 1789, signs and flagpersons in effect. Traffic being stopped each A.M. for 6:00 A.M. blast. Having no problems. Contractor plans to resume double shift April 3, 1978. Resetting fence Sta. 2150 to 182 and 1900 to 1940. Installing R.C.P. throughout rest area. Items and percent complete are: Uncl. Exc., 65%; R.C.P. Culverts, 85% and Move & Reset Fence, 70%. The project as a whole is 53% complete with 29% of the contract time elapsed. Construction layout is 90% complete with a 9 man engineering crew engaged in layout, inspection and testing.
Structures: Progress has been fair. Structure 1775: All beams are set. Shoes are welded and bolt holes grouted. The finishing of beams is not acceptable, a portion of payment is being withheld pending acceptable finishing. Structure is 52% complete. Structure 2014: No work this period, structure remains 54% complete. Items and percent complete are: Structure Exc., 90%; Re-steel, 30% and Beams, 95%. The structures are 52% complete. Construction layout is 80% complete with a 2 man engineering crew engaged in layout, inspection and testing.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Based on an inspection made January 24, 1978, the buildings are now complete. Some minor work remains which will be done when weather permits. The project as a whole is 99% complete with 67% of the contract time elapsed. Construction layout is 100% complete with a one man engineering crew engaged in preparing Final Estimate and Supporting Data and other assignments.

I 15-7(18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Aggr. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estimate was submitted to Division office November 18, 1977.

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98

Frontier West, Inc., Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been good. Piers and Bents 1, 3 and 4 are complete through caps, with forming and resteel underway for cap on Pier 2, upon completion he will begin forming cap on Bent 5. He hopes to be placing beams during first week in April and begin deck pour later in the month. Contractor started work on spur dike March 16, 1978, and is placing riprap on dike as an area completes. Items and percent complete are: Borrow, 82%; Riprap, 10%; Conc. "AD", 78%; Structural Steel, 42% and Re-steel, 12%. The project as a whole is 41% complete with 34% of the contract time elapsed. Construction layout is 60% complete with a 3 man engineering crew engaged in inspection, layout and testing. The detour is in good condition.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50

General Constructors, Contractor
P. O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been poor. Little progress during this reporting period. This being due to suppliers problems in furnishing riprap to site. Contractor has suspended operations until riprap arrives. Only 100 Cu. Yds. placed to date. Items and percent complete are: Exc. - Channel, 80%; Exc. - Borrow, 43% and Riprap, 04%. The project as a whole is 16% complete with 0% of the contract time elapsed. Construction layout is 80% complete with a 2 man engineering crew engaged in other assignments.

ER 72 (26)
Flood Repair - Teton River
Chouteau County

Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Project scheduled for letting March 30, 1978.

F 80-1 (1) 5
Fort Benton - South - Geraldine - Fort Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set.

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00

Kraus Construction Company, Contractor
P. O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 45 Days
Prob. Comp. Date: June 30, 1978

Department of Highways April 3, 1978

Preconstruction Conference has been scheduled for April 3, 1978. Construction, layout is 75% complete.

TQS 228-1 (3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Contractor intends to resume on April 3, 1978. Items and percent complete remain the same as last report. The project as a whole remains 51% complete with 30% of the contract time elapsed. Construction layout is 80% complete with the engineering crew engaged in other assignments.

RS 228-2 (4) 40
Fort Benton - South
Chouteau County

Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days

The bids were opened Feb. 23, 1978, with apparent low bidder being General Construction Company, of Butte, however, project was not awarded. Construction layout is 75% complete with a 13 man crew engaged in this and other projects.

RS 330-1 (3) 31
Cascade East - Cascade-Ulm Loop
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 1978

To date the Preconstruction Conference has not been set. Time assessment will begin April 17, 1978.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30,1978

Progress has been fair. Bents 1 and 5 stub footings in place. Pier 2 cofferdam sheets being driven. Pier 3 lacks cap. Pier 4 in place, however, requires finishing. Items and percent complete are: Shore & Crib, 83%; "AD" Conc., 39%; Re-steel, 23 % and Furnish & Drive Unt. T. Pile, 82%. The project as a whole is 34% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in inspection, layout and testing.

Department of Highways

April 3, 1978

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: June 15, 1978

Notice to Proceed dated July 18, 1977. All submittals on electrical materials approved for use. Poles are fabricated and ready for shipment. Due to flood waters at Valmont, Nebraska poles are under water and unable to be shipped. Work will begin when poles arrive. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 90% complete with the engineering crew engaged in other assignments.

PMS 4140 (52) U - 6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

The bids were opened February 23, 1978, with the apparent low bidder being Northern Rockies Construction Company, however, project has not been awarded.

RS 000S (59)
Secondary Signing
Cascade County

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

The bids were opened February 23, 1978, with the apparent low bidder being Northern Rockies Construction Company, however, project has not been awarded.

I 000B (2) Unit 3
Fertilizing I-15
Cascade, Teton & Pondera Counties

Stan Newton - Mgr. F.P.U.

The bids were opened February 23, 1978, with apparent low bidder being Beco Inc., however, project has not been awarded. Preconstruction Conference was held March 21, 1978. The contractor intends to begin work April 10, 1978. The construction layout is 10% complete.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/ac
cc: File

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

March 31, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending March 31, 1978.

G E N E R A L

The weather this past reporting period has been fair with some snow. The temperatures ranged from 10° to 75°.

P R E C O N S T R U C T I O N

M 5709 (1), 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

L. D. Nelson Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. was held on March 15, 1978. One to two men worked 15 mandays making P.I.H. changes on the plans. Design as a whole is 60% complete.

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (3) 51, Loma - north and south
3.5 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Establishing elevations at target points and designated elevation sites is 100% complete. The triangulation work has not started. The preliminary engineering as a whole is 50% complete with 24 mandays used to date.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A three man engineering crew worked 18 mandays this reporting period. Centerline, levels, check levels, and utility topog. are 100% complete. The general topog. is 50% complete. The cross sectioning of the roadway and completion of the topog. will begin when ice and snow clear the ditch areas. The location survey as a whole is 31% complete with 94 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A four man engineering crew worked 79½ mandays taking additional topography, making the ties to the Railroad and City limits, excavating for gas lines, plotting hardshell and profile and checking the centerline with the distance measuring device. Centerline, bench levels, check levels and cross sections are 100% complete, section ties are 3% complete, plotting profile is 95% complete and plotting hardshell is 80% complete. A total of 433 mandays have been worked and the location is 80% complete.

RS552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-(3)-(03) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A five man engineering crew worked 100 mandays re-establishing a new center line from Sta. 9+07.0 to 78+43.2 which is 100% complete. Bench marks set and levels run which is 100% complete. Topog. was taken from Sta. 9+07.0 to 26+00 which is 23% complete. Cross sections taken from Sta. 55+00 to 70+00 or 22% complete. Hardshell plotting is 50% complete. Location as a whole is 52% complete.

ROS 4144 (52) Chinook - E. & W.
Bridge End Protection
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

The P.I.H. was held on March 14, 1978. No other work was done on this project during this reporting period.

RS 000S (60)
Signing upgrade on
Graveled Secondaries
73.0 Mi. - Blaine County
Preliminary Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

Work on this project started on Monday 3/27/78. Four men worked 11 mandays to date. Three of the five FAS Routes have been completed. The project as a whole is 40% complete. One man is reviewing notes in the office.

C O N S T R U C T I O N

HHS 1-3 (1) 223, Browning-East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(Safety Correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work not started

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
Telephone No. 226-5811
East Glacier Park, Montana
Contract Time: 45 working days
Probable Completion Date: 6/30/78

The project is on winter shut down. Construction layout remains 85% complete. The contractor will begin some minor work beginning April 3, 1978.

U 95 (17) Gildford - Havre-East
U.S. 2 - Havre - Hill County
1.3 mi. grade, gravel, pl. mix surf.,
and Stm. sewer
Contract Let: March 1, 1976
Contract Amount: $1,434,327.32
Work Started: April 5, 1976

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: July 26, 1977.

The final estimate and supporting data was forwarded to the construction Bureau on 3/7/78. This constitutes a final report on this project.

RF 62 (14) & RF 132 (14)
Shelby - Chester, Chester-West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completed Date: 8/1/77.

The final estimate and supporting data was received in the Division office on March 17, 1978. No work on this project by Division office personnel this period. Approximately 75% of the supporting data has been pre-checked.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Completion Date: 10/27/77.

A three to seven man engineering crew worked 20 mandays checking notes of roadway quantities and two men are checking bridge quantities for the final estimate. The final estimate and supporting data is approximately 60% complete.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75.

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 230 working days
Completion Date: 7/7/77.

Two to five men worked 50½ mandays checking quantities for final estimate. The final supporting data for the structures was received in the Division office on March 10, 1978. Checking final estimate and quantities is 70% complete. Estimated submittal date is April 28, 1978.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78.

The contractor returned to the project on March 13, 1978. Started removing snow from the haul road, removing stripes from the south end of the project and blading the north bound. Three men are working on project notes and staking guard rail on the south bound. The project as a whole is 56% complete with 72% of the contract time elapsed.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

The project is on winter shut down. Two men working on notes for final and other projects. The project as a whole is 75% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

No work on this project. Seeding and fertilizing is 50% complete. The contractor finished gravel to bluetops, making the following items 100% complete. Grading, drainage, 1½" C.B.C. and stockpiling of 1" P.M.B.C. and ½" cover material. The project as a whole is 71% complete with 64% of the contract time elapsed. A 6 man engineering crew is engaged in remeasuring, and working on other projects.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

Work was resumed on Feb. 27, 1978. A two to four man engineering crew worked 13 days locating centerline control points and re-establishing centerline with R/W break points on mile two. There has been no utility work on this project.

F-1-6 (2) 382
U.S. 2 - Havre - (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.,
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 8/30/78

There has been no work on the project since the contractor completed the crushing and stockpiling of 1½" crushed base on 11/14/77. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 35% complete with 30% of the contract time elapsed. There are no personnel assigned to the project. The engineering crew is assigned to other projects.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 5/30/78

Toole and Glacier County: No work
Pondera County: The subcontractor, Empire Sand & Gravel, started work on March 22, 1978. Eight men are employed on 5-8 hour shifts per week. The subcontractor is producing and stockpiling the aggregate in Pit Lab. #321849-74, 448559-61 in Toole County and will start hauling to the stockpile site on April 3, 1978. Two men are inspecting the contractor's operations. The project as a whole is 5% complete with 0% of the contract time elapsed.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E. Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
MARCH 30, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending March 28, 1978.

GENERAL

Progress throughout the Divsion has been poor. The weather was mostly fair. Temperatures ranged from plus 10 degrees to plus 50 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

Unassigned
Design Started - August 4, 1975
Est. Comp. Date - May 1, 1979

Location work is 99% complete with only minor work left in field checking section ties and some topography. Fourteen mandays were used this past period plotting topography and template on cross section and on drainage design. Design is 6% complete with 64½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Reconnaissance Survey

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - March 24, 1978

A two to ten man engineering crew worked a total of 80 man-days this past period. 56 man-days were spent re-establishing center line between Station 0+00 and Station 447+00; 4 man-days were spent locating B.M. from Station 0+00 to Station 545+00; 10 man-days were spent cross-sectioning from Station 5+00 to Station 34+71; 8 man-days were spent taking topography from Station 324 to Station 356; 2 man-days was spent in office checking field notes. Fly line established is 95% complete; center line run remains 87% complete; B.M.'s established remain 95% complete; cross-sectioning is 1% complete; topography taken is 57% complete; section ties made are 85% complete. Plan plotted, profile plotted, drainage and bridge situations remain at 0% complete. A total of 479 man-days have been worked and the project is at 48% complete.

F-25-1(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1978

A one to four man engineering crew worked 29.5 man-days this past period. 18.5 man-days were spent in the field obtaining necessary angles and distances for traverses with the aid of a electronic measuring device. 11.0 man-days were spent in the office checking field notes and computing traverses. Field data was submitted to Division Office March 23, 1978 and to Helena on March 27, 1978. A total of 230 man-days were spent obtaining the required information in the field. This is the final report on this project.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design)-May 15, 1978

During the past period 2½ man-days were used on P.I.H. and making P.I.H. changes. Design is 68% complete with 9½ man-days used to date.

RECEIVED
APR 3 1978

PRECONSTRUCTION

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 man-days used to date.

RS-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - April 30, 1978

A one to eleven man engineering crew worked a total of 42 man-days this period. 41 man-days were spent taking topography and one man-day was spent checking field notes. Fly line established, center line run, B.M.'s are 100% complete; cross-section remains at 86% complete; topography is 90% complete; section ties remain at 10% complete; field notes checked is 50% complete; plan plotted and profile plotted are 84% complete. A total of 643 man-days have been worked making the project 80% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - June 1, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 man-days have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-4(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded-March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Sone, Inc.
Box 310, Cavalier, N. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Roadway
C.H. Neiffer, Fld Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 1, 1978

Minor work operations resumed on this project on March 23, 1978. Sub-contractor Swan & Son, Inc. worked 3 eight hour shifts with 3 to six men employed, installing temporary fence around gravel pit area Rt. mainline Station 2160+. Sub-contractor Schmoll Const. Co. moved onto project on March 28, 1978 and worked one-eight shift installing guardrail posts Lt. W.B. Station 2075+00. Three engineers this past period working on notes and summaries, 6 to 7 engineers on survey crew in the field part-time on remeasure of mainline roadway. Final estimate to date is approximately 85% complete on projects I-94-5(17)165 and I-94-6(18)174 and 55% complete on project I_IG-94-5(14)181. The contract as a whole remains 98.7% complete with 267 working days or 97% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

No work this past period. Work was suspended at close of work November 15, 1977. Work will resume when weather is favorable for correction of deck irregularities, application of protective coating and painting the remainder of structural steel. Project remains 90% complete with 132 working days used or 84% of the contract time elapsed. Construction layout is 98% complete with one engineer working part-time. Final estimate is 50% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf.,Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdway.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Four engineers working on final quantities. Final estimate is estimated 65% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, In.c
Box 310, Cavalier, N. Dak. 58220
Vic Scheuffele, Eng. Tech. III-Roadway
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - May 15, 1978

There has been no progress this past period as the contractor, Joe Mayo & Son, Inc., has suspended operations until spring. No time has been charged against the project as per article 08.06B. The project is estimated at 97% complete with 136 working days used or 79% of the contract time elapsed. One to two engineers working on notes and final estimate data this past period. The final estimate is approximately 70% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - September 1, 1978

There has been no progress this past period as the contractor, McIntyre Const. Co. & S. Birch, Inc., has suspended operations until the spring and no time has been charged to the contractor as per ARTICLE 08.06B of the Standard Specifications for Road and Bridge Construction 1976 Edition. Contractor, McIntyre Construction Company and S. Birch, Inc., anticipates starting their spring work on or about April 10, 1978. The project is 47% complete with 47 working days used or 31% of the contract time elapsed. Construction layout with two men working part-time on checking of pay quantities is estimated to be 65% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Mayer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana-Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

There has been no work on this project during the past period. The major contract items remain as follows: a total of 15,420 tons P.M.S. Grade C. produced and placed to date using 866 ton of Asphalt Cement 200-300 and 196 ton of Hydrated Lime making these items 48% complete. A total of 2656 gallons of SS-1 used to date making this item 15% complete. The project as a whole is 42% complete with 65 working days used or 72% of the contract time elapsed. Constr. layout remains at 72% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 110 Working Days
Prob. Comp. Date - May 15, 1978

All work on the project is completed with the exception of final pit reclamation which because of Standard Specification in regards to seeding date, will not be accomplished until next spring. The project as a whole is 99% complete with 96 days or 87% of contract time elapsed. Checking of final quantities in the Division Office is 80% complete.

RS-128(12), WIBAUX COUNTY LINE-NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base and Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dak. 58718
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 160 Working Days
Prob. Comp. Date - April 30, 1978

All roadway and bridge items are 100% complete as of August 30, 1977. Haul road reclamation is the only work remaining on the project and is in the process of being turned over to the landowner. The project as a whole is 100% complete with 170 days or 99% of the contract time elapsed. A one to 4 man crew working part time on final quantities which are 20% complete.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Contractor not working this past period. The project is 85% complete with 93 working days used, or 78% of the contract time elapsed. Construction layout is 95% complete. One engineer working part-time on final quantities which are 55% complete.

PROGRESS REPORT

CONSTRUCTION

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Co. Gir. Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1978

The prime contractor has not worked on this project during the past period. The major contract items remain as follows: A total of 49,701 tons of 1" C.T.S. or 68% complete, fencing items 99% complete, signing items 100% complete, all other items are 100% complete. The project as a whole remains 97% complete with 130 working days used or 81% of the contract time elapsed. The construction layout remains 96% complete with a three man engineering crew in field office on notes, white prints and linens this past period.

Respectfully,

Bruce Russell, Supervisor-
Division Construction Section

BR/JMB/las

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
March 31, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending March 31, 1978.

GENERAL

The weather has varied from cold to warm with snow showers on 03-13-78 throughout the division. Road construction in general has shut down for the winter. Work on off system signing and off system road projects has also shut down. The temperatures ranged from a low of -19 degrees to a high of 73 degrees.

PRECONSTRUCTION

F 1-9(2)537, Glasgow-West
Approximately 4 Miles in Length
Scheduled for Letting June, 1978

George L. Nelson, Fld Proj Mgr
Glasgow, Montana

Work the past period consisted of making and checking notes, referencing control and R/W points, running R/W line, running centerlines of four detours and other preliminary engineering. Centerline is 100% complete, referencing of points is 90% complete and bench levels are 100% complete. Running of R/W line is 31% complete. Construction layout is 12% complete. Six to eight personnel are assigned to the project.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--04-30-78

Four-man crew worked 69 days this past period taking topography in miles 7, 8, 9 and 10. Completed topography this past period and began cross-sectioning on 03-23-78. Progress improved this past week because of improved weather conditions. Percentages complete on the 10.1 mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties and topography 100%, cross sections 1%. The project as a whole is 75% complete. Division office personnel used 15 man days plotting detail map and checking field notes making a total of 837 man days used to date on survey.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

No man days were used on project the past period. Centerline, bench levels and topography are 100% complete. Section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 348 man days used to date.

TQF 32-1(2)0, Macon-North & South
Approximately 6 Miles in Length
Scheduled for Letting May, 1978

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050

Progress this past period consisted of setting the limits of construction permits. Four engineering personnel are engaged on the project.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to Glasgow.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--05-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Compl. Date--11-30-77 (PIH)

No man days were used the past period. A total of 91 man days has been used to date on design which is 50% complete. Proposed plans submitted to Helena 11-21-77 for reproduction of PIH prints.

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$537.518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Contractor plans to begin crushing aggregate about 04-01-78. No personnel have been assigned to the project this past period.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--04-15-78

No work in progress. Work remaining on contract items is seeding. Project is 99% complete with 95% of the project time elapsed. One engineering personnel working periodically on notes. Division office personnel spent one man day checking final supporting data.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals and a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

There was no progress this past period. Uncl. exc. remains at 105,000 or 68% complete. Uncl. channel exc. remains at 31,000 or 93% complete. Uncl. borrow exc. remains at 37,000 or 60% complete. 1½" cr. base remains at 21,000 or 10% complete. C.S.P. culvert installations are 83% complete. Fencing is 95% complete. Project is 15% complete with 11% of the contract time elapsed. Six engineering personnel are engaged on the project. Division office personnel used three man days on utilities and other construction engineering features.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

Construction will begin this spring. No personnel assigned to the project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--06-01-78

Gravel subcontractor resumed work on the project on 03-07-78. 13 men worked six 8-hour shifts and completed crushing and stockpiling 1½" plant mix aggregate and 24 8-hour shifts crushing and stockpiling aggregate for type "D" plant mix surfacing this past period out of pit Lab No. 424071-93. Progress slow because of over-wet conditions in the pit. Items and percentage complete are: unclassified excavation 81% complete; culvert installation 39%; fencing 90%; stockpiled P.M. base aggregate 100%; stockpiled 1½" base course 100%; stockpiled grade "D" plant mix surfacing 30% complete; 1½" plant mix base course 22%. Travel conditions are good with the first lift of plant mix base on all completed grading in miles 5, 6 & 7. The project as a whole is 40% complete with 49 days or 27% of the contract time elapsed. The construction layout is 75% complete with one man testing plant mix aggregates into stockpiles.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work in progress. Remaining work consists of seal and cover, seeding and fertilizing. All completed items were submitted to the Division office for final checking on 12-15-77. This has been accomplished.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

No work in progress this past period. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 77,894 ton of 1½" select surfacing have been hauled to the roadway and approaches or 98% complete. Timber pile and treated timber items are 100% complete. Revise timber structure is 95% complete. Construction layout remains 95% complete.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--02-24-78
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--04-15-78

The contractor worked 14 days this past period crushing and stockpiling ½" C.T.S. Type "A" Gr. 4 material. 8,173.2 ton were cursched and stockpiled out of Pit No. 5310-37 for a total of 10,000 ton or 100% complete. 8,802.4 ton have been crushed and stockpiled out of Pit No. 5310-36 which is 57% complete. Overall, the project is 47% complete with 63% of the contract time elapsed.

For Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

March 31, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending March 31, 1978.

GENERAL

Temperatures ranging from +30 to +70 degrees prevailed during the reporting period. Fair progress has been reported on all active projects. Progress on field location surveys has been good.

PRECONSTRUCTION

I 90-9(12)516 - Lodge Grass-North Section
Length 9.1 Miles
Grade, Drain, PMB and PMS
Big Horn County
Project Scheduled for Letting 10-78

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255

One man worked 17-8 hour shifts in the office, running grades and making transit notes.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Probable Completion Date 4-31-78

The preliminary survey was authorized November 10, 1977. Preliminary work was to consist of center line, levels, bench marks and section ties. A five man crew worked 10 days this period cross sectioning. To date 243 man days have been used and it is 61% complete.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-28-78

One man worked on this project during the last reporting period, checking all notes on the cross sections and linen plans and reviewing culvert locations. Two men worked inking curb and detail linen sheets, checking earthwork computations and notes. Design work is 62% complete and the estimated completion date has been changed to April 28, 1978.

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-78

Progress this reporting period was poor. Some work was accomplished in turning angles for the traverse course. The office work consisted of checking the B.M. notes. Work stopped on this project when the aides were sent to the school in Bozeman with the rest of the crew working on other projects. The project remains 87% complete.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 6-1-78

A six-man survey crew completed running the offset lines and have taken topography from Division St. to N. 25th Street. To date 187 man days have been used with the percentage complete 28%.

RS 416-1(1) Billings - South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

Two men worked on this project during the last reporting period, plotting and checking cross sections. Design work is 6% complete and the estimated completion date is July 28, 1978.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

One man worked on this project during the last reporting period, adjusting grade lines for earthwork computations. Design work is 20% complete and the estimated completion date is April 1, 1982.

RS 384-1(2) 19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Scheduled for Letting 4-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The contract for this project has not been let as of this date, but is scheduled for letting on May 25, 1978. Authorization for construction staking was received on October 31, 1977. A four-man survey crew worked ten days this reporting period slope staking from Sta. 1038+31.5 to 1050+00 and from Sta. 1255+00 to Sta. 1300+00, and running Centerline from Sta. 1575+00 to Sta. 1646+75.6. Right of Way line on the left and right was also ran from Sta. 1414+20 to Sta. 1538+57.5 and on the left side from Sta. 1582+92.0 to Sta. 1646+75.6. Slope staking has been completed from Sta. 1038+31.5 to Sta. 1135+00 and from Sta. 1200+00 to Sta. 1300+00 for a total of 3.7 miles or 32% complete. Centerline has been completed for 10.8 miles from Sta. 1038+31.5 to Sta. 1538+57.5 and from Sta. 1575+00 to Sta. 1646+75.6 or 93% complete. The Right of Way points have been set and

RS 384-1(2) 19 Hardin-Sarpy Creek Continued
the Right of Way line has been completed on the left and right from Sta. 1038+31.5 to Sta. 1538+57.5 and on the left side from Sta. 1582+92.0 to Sta. 1646+75.6 or 87% complete. Bench Marks have been located and check levels ran from Sta. 1038+31.5 to Sta. 1360+00. Two men are working in the office running grades and checking grade and staking notes. Engineering layout is 27% complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 15, 1982.

DP 384-2(1)41 Sarpy Creek Road
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-29-78

One man worked on this project during the past reporting period, checking the proposed alignment on this section of the project. A field review of the new proposed alignment will be held in the near future. Design work is 1% complete and the estimated completion date is September 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-30-78

Two men worked on this project during the past reporting period, plotting construction limits for design of proposed Right of Way lines on the white prints. Three men worked on this project during the past reporting period, checking all plan sheets and work summaries. Plans will be submitted the first available transportation to Helena for printing of final plan in hand prints. Design work is 50% complete and the estimated completion date is June 30, 1978.

DP 37-1(1) 8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No work was accomplished on this project during the last reporting period. Design work is 1% complete and the estimated completion date is March 30, 1979.

Field Work
A six-man engineering crew worked 5-8 hour shifts and a two-man engineering crew worked 5-8 hour shifts this period, locating and tieing section corners on the Center and East sections of the project. A total of 91 man days were charged to the project during the past reporting period.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-1-78

One man has worked four days gathering plats, certificates of survey, and copies of county and city records to establish the property lines adjacent to the proposed project. There seems to be a discrepancy on the dedicated roadway (State Ave.) from Washington St. to Riverside Road. At this time the exact amount of public R/W is unknown.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date 10-25-77
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 8-1-78

The contractor has not started work on the project and no word has been received as to when he will proceed with work. One man has been working on a change order for heating elements for the scale pit.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M. - Roadway
Kenneth Hartman, F.P.M. - Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

The contractor completed crushing and stockpiling the Base Course 3 inch 2A and 1-1/2 inch 5A this reporting period. He is in the process of moving the crusher to a new location in the same pit and should start crushing and stockpiling plant mix base material when screen changes are completed. The contractor is working a double shift and employed seventeen men. Six personnel are presently assigned to this project. Grade staking is now complete, culvert staking is 95% complete. Construction layout is 15% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn
River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 6-1-78

Good progress. The contractor worked 20 8-hour shifts, employing an average of fourteen men on the project removing work bridge Pier No. 4, bolting structural steel and decking on Spans No. 1 and No. 2. Percentage Item Complete: Mobilization 90%, Structural Steel 94%, Shoring and Cribs 99% and Cost of Training Program 95%. All other items remain the same. The project is 68% complete with 145 working days or 69% of the contract time elapsed. Structure and approach staking and computations are 40% complete. Ninety-eight man days have been charged to the project this period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

The contract has been completed. Two men are working up final quantities. The supporting notes for the safety upgrade portion of this project have been submitted to the Division office. The Hysham East and West notes should be submitted by April 7th.

I 000B(2)U-4 & F 000B(1)U-3
Revegetation & Pit Reclamation at Various
Locations in Stillwater, Yellowstone &
Big Horn Counties
Contract Awarded 3-31-78
Amount of Contract - $34,626.50
Proceed Order Date - -
Work Not Started

BECO, Inc.
Idaho Falls, Idaho
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 15 Working Days
Probable Completion Date 4-30-78

No personnel have been assigned to this project and the Contractor has not requested a preconstruction conference.

F 28-2(2)95 Front Ave. - Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Awarded 7-29-77
Contract Amount - $17,363.00
Proceed Order Date 8-19-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 5-1-78

Two (2) electricians worked one eight-hour shift March 14th. Work consisted of cutting off anchor bolts, attaching anchor bolt caps and installing water-tight

F 28-2(2)95 Front Ave. - Joliet Continued
fuse connectors. This is the only work done on the project since January 6th. The project is 95% complete. The remaining work consists of hooking up the electrical service, backfilling low spots in the trench and repairing the approaches. The remainder of the items are 100% complete. Contract time elapsed has been five working days or 11% with 40 days remaining. There has been no engineering time accessed to the above subject project since the last reporting period.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 5-1-78

No progress this reporting period due to winter shut-down. All items remain the same as previously reported. The project is 98% complete with 96% of the contract time elapsed as of winter shut-down. One person is assigned to the project checking and compiling final estimate quantities. The engineering layout is 94% complete.

RF 188(9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix Surf., Curb and Gutter Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract - $1,490,610.15
Proceed Order Date 4-22-76
Work Started 4-2-76

COP Construction Co., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Completion Date 1-3-78

Checking of the Final Estimate and supporting data is complete in the Division office, and is awaiting transportation to Helena.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 5-15-78

No work was done on the project during the past reporting period. Negotiations are underway to temporarily strip 4th Ave. No. until the permanent plastic striping can be installed. All items are 100% complete except for the plastic striping and some general cleanup work. Contract time elapsed has been 58 working days or 48%

M 1018(2) & M 1099(2) U2 Continued
with 62 working days remaining. A two to five man crew has been working in the office off and on checking field notes and final quantities during the past reporting period. The project as a whole remains approximately 98% complete.

TQS 308-1(2) 4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Contract Time: 150 Working Days
Probable Completion Date 6-1-78

The contractor did not work on the project during this period. Grading Items are 100% complete, Drainage Items are 100% complete, Surfacing Items are 95% complete, Fencing Items are 100% complete, Seeding Items are 100% complete, Signing Items are 100% complete. Guard Rail Items are 100% complete, Canal Items are 98% complete. Forty-two man days were used checking notes, computing quantities and working on summaries and white prints. Construction layout is 100% complete. The project is 98% complete with 84% of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hildre Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 6-1-78

No work was done on this project during this reporting period and the project is under a winter shut-down. All the items have been completed on the project except for the seal and cover and the final striping which will be done in the spring of 1978. The completed notes have been submitted to the Division office to be checked. The miscellaneous items remain 96% complete, the grading items are 100% complete, the surfacing items remain 89% complete. The project as a whole remains 91% complete with seventy working days of the 101 allowed having been used, or 69% of the contract time elapsed. Engineering layout remains 89% complete.

RS 311-2(3)11 Myers Bridger - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base
and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 6-1-78

No work has been accomplished by any contractor during this reporting period. Percentage complete of various items are as follows: Grading 99%, Drainage 98%, Signing 100%, Surfacing 91%, Fencing 97%, Structure 98%, Project as a whole 88%. Ninety-six of the allotted 122 working days have been used to date, elapsing 80% of the contract time. No personnel are presently assigned to this project and construction layout remains 90% complete.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date - -
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 6-1-78

No personnel have been assigned to this project and the contractor has not requested a preconstruction conference.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle, Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded: 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date - -
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Bowersox, Fld Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Probable Completion Date 8-30-78

No personnel have been assigned to this project and the contractor has not requested a preconstruction conference.

Respectfully Submitted,

C. W. Klimper, P. E., Supervisor
Division Construction Section

CWK/JBR/er

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
March 31, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending March 31, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, moderating temperatures, and occasional wind prevailed during the past period. Temperatures ranged from -20° to +81°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (1) 1 - Main Street and Haynes Ave.
(Miles City)
Length - 1.3 Miles
Survey Started: January 25, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of taking cross sections on 0.9 mile, locating underground utilities, and plotting profile on 1.3 miles and plotting plan on 0.6 mile. To date, centerline and levels have been run, section ties made, cross sections taken, and profile plotted on 1.3 miles or 100% complete. Plan has been plotted on 0.7 mile or 58% complete. Field notes checked on 1.0 mile or 77% complete. Topography has been taken on 1.2 miles or 90% complete. 48 man-days were used, making a total of 155 man-days. The survey as a whole, with a six-man engineering crew engaged, is 85% complete.

F 23-1 (2) 1 - Miles City-South (North Section)
Length - 5.4 Miles
Survey Started: January 3, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 28, 1978

Work in progress during the past period consisted of taking cross sections on 4.9 miles, taking topography on 1.4 miles, plotting plan on 4.5 miles, and plotting profile on 2.0 miles. To date, centerline has been run, bench marks established, topography and cross sections taken on 5.4 miles or 100% complete. Plan has been plotted on 4.5 miles or 83% complete and profile has been plotted on 2.0 miles or 36% complete. 114 man-days were used making a total of 279 man-days. The survey as a whole, with a seven-man engineering crew engaged, is 80% complete.

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 1, 1978

Work in progress during the past period consisted of taking cross sections on 0.5 mile. To date, centerline and levels have been run on 6.9 miles or 100% complete. Topography has been taken on 6.3 miles or 91% complete. Cross sections have been taken on 1.3 miles or 18% complete. 24 man-days were used during the period, making a total of 231 man-days. The survey as a whole, with a six-man engineering crew engaged, is 39% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey):
April 15, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed during the past period. Section corner recordation and field note checking remain to be completed. The survey as a whole is 99% complete. Design work in progress during the past period consisted of rebalancing grading quantities and working on drainage. 24 man-days were used during the period making a total of 228 man-days. Design as a whole is 18% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey):
April 15, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed during the past period. Section corner recordation and field note checking remain to be completed. The survey as a whole is 98% complete. Design work performed during the past period consisted of making grade changes recommended on the preliminary plan-in-hand held March 17, 1978. 12 man-days were used during the period, making a total of 34 man-days. Design as a whole is 8% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Not Let

R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230

A five-man engineering crew was reassigned to this project March 28, 1978. Work in progress since that time consisted of running R/W lines on 0.5 mile and centerline on detour. To date, centerline has been run on 7.0 miles or 100% complete, and R/W lines have been run on 6.0 miles or 86% complete. Construction layout, with a five-man engineering crew engaged is 3% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (26) - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Aug. 1, 1978

No work was performed on this project during the past period. To date, Right-of-Entry Permits have been secured, ownerships checked, and fly line established.

M 8001 (1) - Leighton Blvd. (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 1, 1978

Field Project Manager, Robert E. Swanson, and crew were assigned to this project March 6, 1978. Work in progress since that date consisted of running centerline and levels on 1.0 mile or 100% complete. Cross sections were taken on 0.5 mile or 50% complete. Topography was taken on 0.8 mile or 75% complete. 104 man-days were used. The survey as a whole, with a seven-man engineering crew engaged, is 65% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 1, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, bench marks established, cross section and topography taken, and section ties made on 1.1 miles or 100% complete. Plan has been plotted on 0.5 mile or 45% complete. 85 man-days have been used. The survey as a whole is 72% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Don Stewart and crew were assigned to this location survey March 6, 1798. Work in progress since that date has consisted of running centerline on 1.0 mile, establishing bench marks on 1.0 mile, and taking topography on 0.8 mile. To date, centerline has been run and bench marks established on 1.0 mile or 100% complete. Topography has been taken on 0.8 mile or 80% complete. 55 man-days were used, making a total of 55 man-days. The survey as a whole, with a six-man engineering crew engaged, is 33% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, & 304.5' South
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.,
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1978

No work was performed on this project during the past period. All items have been completed with the exception of seeding, fertilizing, and fencing. The contract as a whole is 99%

complete with 80% of the contract time elapsed. A three-man engineering crew is preparing and checking supporting data for final quantities.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 97% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: May 1, 1978

No work was performed on this project during the past period. All items with the exception of some minor fencing are now complete. The project as a whole is 99% complete with 85%

of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 100% complete.

OS 9 (1) - Bridge Over T & Y Irr. Canal
Cemetery Road (Miles City)
Contract Let: December 12, 1977
Amount of Contract: $83,114.00
Work Started: January 30, 1978

Mackin Construction Co., Contractor
Billings, Montana
J. R. Branum, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: May 1, 1978
Prob. Compl. Date: May 1, 1978

Progress during the past period has been good. Work in progress consisted of placing Class DD concrete for the Abutment wall and wings, Abutments one and two, setting in place pre-stressed deck units and placing rock riprap. The contractor worked twenty 8-hour shifts during the period with an average of 5 men employed. The project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 85% complete.

SRS 4148 (53) Railroad Crossing
Signals 5th St. - Miles City
Estimated Cost: $30,400.00
Work Started: October 26, 1977

Force Account Work by Railroad
Forces - Milwaukee Railroad
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 15, 1978

The automatic flashing light signals were placed in operation January 4, 1978. Advance warning signs were placed March 14, 1978. The project as a whole is 95% complete. Minor finishing remains to be completed.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

RECEIVED
APR 3 1978
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

March 31, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of March 4, 1978 through March 31, 1978.

GENERAL

The temperature varied from 69° F above to 22° F below zero with 0.16 inches of percipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. IBM Run No. 2 was received 11/8/77. Plotting templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IBM Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 294 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations. A 4-5 man engineering crew worked 8 man-days during the past reporting period taking and plotting reclamation data for the proposed borrow pits.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75
Survey Started: 12/13/76

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on this project during this past reporting period. The completed Section Ties were submitted to Helena on May 12, 1977. A total of 573 Man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Started: 3/25/76
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on preconstruction projects in the Lewistown area.

F 57-2 (02)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327

A 2 to 5 man engineering crew expended 61 man-days the past reporting period establishing centerline, referencing points and project topography. Items and percentages of completion are as follows: centerline established stations 64+52 to 679+00 and 729+00 to 764+45 or 93% complete; control points established and referenced stations 64+52 to 764+45 or 98% complete; traverse for closure run stations 64+52 to 764+45 or 98% complete; bench marks established stations 64+52 to 465+71 or 57% complete; cross sections taken stations 64+52 to 465+71 or 57% complete; topography taken stations 64+52 to 502+00 or 63% complete; section ties 0% complete; plan plotted stations 64+52 to 764+45 or 38% complete; profile plotted stations 64+52 to 465+71 or 57% complete; drainage areas 5% complete; bridge situations 5% complete; ownerships established 100% complete; cross sections notes checked and reduced 55% complete and cross sections plotted stations 64+52 to 100+00 or 5% complete. The overall survey is 49% complete with 721 man-days expended to date.

RF 57-2 (01) Geyser-Stanford
Approximate Length: 12.51 Miles
Survey Authorized: 1/22/74
Survey Started: 1/6/75
Survey Suspended: 4/7/75
Survey Resumed: 1/22/77 & 2/6/78

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed location survey and supporting data, with the exception of section ties were submitted to Helena 8/23/77. A four man engineering crew expended 40 man-days during the past reporting period completing section ties. A three man engineering crew expended 18 man-days checking closures on section ties and these notes will be submitted 3/31/78 to Division Office.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No field work has been accomplished on this project this reporting period. Four men expended fifteen and one-half man-days the past reporting period plotting, checking, inking and plotting topography on Mylar. Ownerships checked, centerline run, bench marks set and levels run and checked, roadway cross-sections taken, topography taken and profile plotted are 100% complete. Section Ties remain 33% complete, field notes checked 95% complete and plan plotted, checked and inked is 90% complete. The survey as a whole is 85% complete with a total of 551½ man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. The completed location and supporting data, with the exception of Section Ties and additional borrow pits survey data, was submitted to the Division Office on 7/11/77.
DESIGN SECTION:
The completed location and supporting data, with the exception of Section Ties, was submitted to the Division Office 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. Twenty-four man-days were used making P.I.H. changes and inking linens for 60% complete. The design as a whole is 65% complete with 195 man-days expended to date. Hydraulics recommendations have not been received from Helena as of this date.

F57-3 (02)112 Grass Range-East
Approximate Length: 8.8 Miles
Survey Authorized: 6/22/77
Survey Started: 9/22/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Field notes and all supporting data was submitted to the Division Design Section on December 16, 1977. The P.I.H. was held March 29, 1978. Two man-days were used making P.I.H. changes for 10% complete. The design as a whole is 55% complete with 32 man-days expended to date.

F57-4 (1)130 Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2/5/72
Survey Started: 3/9/72

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work on the subject project the past reporting period.

F 43-1 (1) 3 Lewistown-North
Approximate Length: 11.3 Miles
Survey Authorized: 3/16/77
Survey Started: 8/30/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on November 2, 1977. The P.I.H. was held March 2, 1978. Twenty-two man-days were used making P.I.H. changes and inking linens for 85% complete. The design as a whole is 60% complete with 112 man-days expended to date.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

No work has been done on this survey to date. Work will begin when a crew becomes available.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Preliminary Plan-In-Hand meeting held December 13, 1977. Planning survey 95% complete. Planning and design 50% complete. Public hearing held on 3/28/78.

M 7103 (1) Airport Road-Lewistown — Carl W. Park
Approximate Length: 1.4 Miles — Field Project Manager
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731

Field location work has been suspended since 12/16/77 with survey 10% complete and 26 man-days expended to date. Engineering personnel are assigned to other projects at present.

RS 245-1 (1) 6 Mi. Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. Sixty-four percent of the R/W72 Authorization forms have been signed by the respective owners and returned to the Division Office. A total of four man-days have been expended to date.

F 14-4 (2)125 Pipe Failure-Ryegate — Martin VanMil P.E.
120" di. Pipe Failure near Ryegate — Field Project Manager
Approximate Length: None — Lewistown, Montana
Survey Authorized: 12/6/77 — Telephone: 538-8731

Thirteen man-days were expended during the past reporting period. Work consisted of taking cross-sections of the interior of the pipe, upstream and downstream profiles and cross-sections.

RS 297-1(01)9 Hedgesville-North — Martin VanMil P.E.
Approximate Length: 6.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

Eight man-days have been expended to date establishing land ownerships along the proposed route.

CONSTRUCTION

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting, and a 40.0 Prestressed Concrete Bridge over Spring Creek
Contract Let: 4/1/76
Contract Amount: $1,820,322.90
Work Started: 5/24/76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 Working Days
Completion Date: 9/6/77

The project was completed September 6, 1977 and accepted by Mr. H. J. Anderson, Director of Highways, as of September 8, 1977. The Final Estimate and supporting data were submitted to the Division Office Engineer on 8/30/77. The Final Estimate and supporting data are being checked in the Division Office and will be submitted to Helena Construction Bureau April 7, 1978.

RF 138 (8) Roundup-North
Grade, Gravel, Plant Mix Surfacing Bridge
Project Length: 6.2 Miles
Contract Awarded: 5/24/76
Contract Amount: $2,033,972.96
Work Started: 7/1/76

Zook Brothers Construction Co.
Great Falls, Montana
Robert A. Passow, S.E.T.
Field Project Manager (Road)
Albert G. Reather
Field Project Manager (Bridge)
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 Working Days
Completion Date: 10/24/77

The project was completed on October 24, 1977 and accepted by the Director of Highways as of November 8, 1977. Final Estimate and supporting data was submitted to the Helena Construction Bureau March 15, 1978. This will be the last entry for this project.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5/28/76
Contract Amount: $1,874,234.66
Work Started: 8/6/76

Hilde & Maronick Constr. Co.'s (JV)
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 Working Days
Completion Date: 8/31/77

The Final Estimate and supporting data was submitted to the Division Office on December 14, 1977. Final Estimate and supporting data is being checked in the Lewistown Division Office and will be submitted to the Construction Bureau April 21, 1978.

F 61-4 (2) 88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $122,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Completion Date: 4/15/78

Contractor began work after winter shutdown on March 27, 1978. Progress has been has been slow due to wet and muddy conditions throughout the work area. Work consisted of clearing the haul road, waste area and loading area of surface mud. The project as a whole is 59.2% complete with 90% of the contract time elapsed. A two-man engineering crew is assigned to the project.

F 57-4 (4) 158 Riprap Musselshell River
ER 72 (21) Melstone-Mosby
Flood Damage Repair
Petroleum County
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Completion Date: 7/1/78

Contractor began screening operations for production of 1½" Grade 5 aggregate in State Laboratory Pit No. 231637-41 on March 16, 1978. Completed screening and stockpiling work on March 21, 1978. Contractor worked four 10-hour shifts with two men employed. Due to high water causing flooding conditions along the Musselshell River, the contractor suspended work for the present and plans to resume construction operations about 4/17/78 weather permitting. Construction layout is 100% complete with engineering personnel assigned to other projects at this time.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Contract Amount: $64,840.00
Work Started: 3/15/78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Field Project Mgr.
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 Working Days
Prob. Completion Date: 4/15/78

Contractor began crushing and stockpiling operations on 3/15/78, producing ½" Grade 4A material from State Laboratory Pit No. 157115-23 located 7 miles South of White Sulphur Springs. 14,300 tons of aggregate has been crushed and hauled to stockpile site for 48% complete. Twelve working days have been expended making 30% of the contract time elapsed. Work schedule is five 10-hour shifts per week with seven men employed. A two-man engineering crew is engaged on the project for supervision and inspection.

Respectfully submitted,

For R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF/JHP/dn

cc: Field Project Mgr.'s

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,444,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount